## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	1	heiner.in. and monitor. ti.	US-PGPUB; USPAT	OR	OFF	2008/09/02 12:13
S6	4	automat\$4.ti. and reaction with value with fail\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 12:41
S7	1	automat\$4.ti. and reaction with value with fail\$4 and (biological chemical \$4)	US-PGPUB; USPAT	OR	ON	2008/09/02 12:43
S8	0	automat\$4. same reaction with value with fail\$4 and (biological chemical \$4)	US-PGPUB; USPAT	OR	ON	2008/09/02 12:43
<b>S</b> 9	0	automat\$4 same reaction with value with fail\$4 and (biological chemical \$4)	US-PGPUB; USPAT	OR	ON	2008/09/02 12:43
S10	15	automat\$4 same reaction with value with (threshold fail\$4) and (biological chemical\$4)	US-PGPUB; USPAT	OR	ON	2008/09/02 12:43
S11	0	automat\$4 and ccd and reaction with value with threshold with (fail\$4) and (biological chemical \$4)	US-PGPUB; USPAT	OR	ON	2008/09/02 12:46
S12	0	automat\$4 and ccd and reaction with value with threshold same (unsucessful fail \$4) and (biological chemical\$4)	US-PGPUB; USPAT	OR	ON	2008/09/02 12:47
S13	1	automat\$4 and ccd and reaction with value with threshold same (unsuccessful fail\$4) and (biological chemical\$4)	US-PGPUB; USPAT	OR	ON	2008/09/02 12:47

S14	57	automat\$4 and ccd and reaction with value same (unsuccessful fail\$4 success\$4 error) and (biological chemical \$4)	US-PGPUB; USPAT	OR		2008/09/02 12:48
S15	13	automat\$4 and ccd and reaction with value with (unsuccessful fail\$4 success\$4 error) and (biological chemical \$4)	US-PGPUB; USPAT	OR		2008/09/02 12:48
S16	534552	(("435") or ("436") or ("422") or ("73") or ("359") or ("356")). CLAS.	US-PGPUB; USPAT	OR	OFF	2008/09/02 13:45
S17	13096	S16 and automat\$4 and ccd	US-PGPUB; USPAT	OR	ON	2008/09/02 13:45
S18	7259	S16 and automat\$4 and ccd and reaction	US-PGPUB; USPAT	OR	ON	2008/09/02 13:45
S19	5875	S16 and automat\$4 and ccd and reaction and value	US-PGPUB; USPAT	OR	ON	2008/09/02 13:45
\$20	2755	S16 and automat\$4 and ccd and reaction and value and threshold	US-PGPUB; USPAT	OR	ON	2008/09/02 13:45
S21	259	S16 and automat\$4 and ccd and reaction same value same threshold	US-PGPUB; USPAT	OR	ON	2008/09/02 13:46
S22	3	S16 and automat\$4 and ccd and reaction with occurrence same value same threshold	US-PGPUB; USPAT	OR	ON	2008/09/02 13:50
S23	0	S16 and automat\$4 and ccd and reaction near2 occurrence same value same threshold	US-PGPUB; USPAT	OR	ON	2008/09/02 13:50
S24	71	S16 and automat\$4 and ccd and reaction with value with threshold	US-PGPUB; USPAT	OR	ON	2008/09/02 14:02
S25	11	S16 and automat\$4 and ccd and detect\$4 near2 reaction with value with threshold	US-PGPUB; USPAT	OR	ON	2008/09/02 14:02

S26	24	S16 and automat\$4 and ccd and detect\$4 near2 reaction with value	US-PGPUB; USPAT	OR	ON	2008/09/02 14:04
S27	49	S16 and automat\$4 and ccd and detect\$4 near2 reaction with imag\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:04
\$28	0	S16 and automat\$4 and ccd and detect\$4 near2 reaction with imag\$4 with value	US-PGPUB; USPAT	OR	ON	2008/09/02 14:04
<b>S</b> 29	1	S16 and automat\$4 and ccd and detect\$4 near2 reaction with imag\$4 and (ignor\$4) with reaction	US-PGPUB; USPAT	OR	ON	2008/09/02 14:07
S30	16	S16 and automat\$4 and ccd and detect\$4 near2 reaction with imag\$4 and (repeat \$4) with reaction	US-PGPUB; USPAT	OR	ON	2008/09/02 14:08
S31	13	S16 and automat\$4 and ccd and detect\$4 near2 reaction with imag\$4 and identif\$4 near2 reaction	US-PGPUB; USPAT	OR	ON	2008/09/02 14:13
S32	·····	S16 and automat\$4 and ccd and detect\$4 near2 reaction with imag\$4 and identif\$4 near2 reaction same waste	US-PGPUB; USPAT	OR	ON	2008/09/02 14:13
S33	0	S16 and automat\$4 and ccd and detect\$4 near2 reaction with imag\$4 and identif\$4 near2 reaction same wast\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:13
S34	0	S16 and automat\$4 and ccd and (identif \$6 detect\$4) near2 reaction with imag\$4 same wast\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:15
S35	2	automat\$4 and ccd and (identif\$6 detect \$4) near2 reaction with imag\$4 same wast\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:15

S36	75	automat\$4 and ccd and (identif\$6 detect \$4) near2 reaction with imag\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:25
<b>S</b> 37	0	automat\$4 and ccd and (identif\$6 detect \$4) near2 reaction with imag\$4 and disreagrd\$4 with reaction	US-PGPUB; USPAT	OR	ON	2008/09/02 14:25
S38	0	automat\$4 and ccd and (identif\$6 detect \$4) near2 reaction with imag\$4 and disreagard\$4 with reaction	US-PGPUB; USPAT	OR	ON	2008/09/02 14:25
<b>S</b> 39	5	automat\$4 and ccd and (identif\$6 detect \$4) near2 reaction with imag\$4 and wast \$4 with reagent	US-PGPUB; USPAT	OR	ON	2008/09/02 14:26
S40	10	automat\$4 and ccd and (identif\$6 detect \$4) near2 reaction same imag\$4 and wast\$4 with reagent	US-PGPUB; USPAT	OR	ON	2008/09/02 14:29
S41	26	automat\$4 and (identif \$6 detect\$4) near2 reaction same wast\$4 with reagent	US-PGPUB; USPAT	OR	ON	2008/09/02 14:30
S42	9	automat\$4 and (identif \$6 detect\$4) near2 reaction same wast\$4 with reagent and ccd	US-PGPUB; USPAT	OR	ON	2008/09/02 14:31
S43	0	automat\$4 and (identif \$6 detect\$4) near2 reaction same discontinu\$4 and ccd	US-PGPUB; USPAT	OR	ON	2008/09/02 14:33
S44	21	automat\$4 and (identif \$6 detect\$4) near2 reaction same discontinu\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:34
S45	0	automat\$4 and (identif \$6 detect\$4) near2 reaction same discontinu\$4 with reagent	US-PGPUB; USPAT	OR	ON	2008/09/02 14:37
S46	278	automat\$4 and array and threshold\$4 with discontinu\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:38

S47	64	automat\$4 and array and threshold\$4 with discontinu\$4 and ccd	US-PGPUB; USPAT	OR	ON	2008/09/02 14:38
S48	8	automat\$4 and array and imag\$4 same threshold\$4 with discontinu\$4 and ccd	US-PGPUB; USPAT	OR	ON	2008/09/02 14:38
S49	548828	S16 amd automat\$4 and array and threshold\$4 with discontinu\$4 and ccd	US-PGPUB; USPAT	OR	ON	2008/09/02 14:45
S50	11	S16 and automat\$4 and array and threshold\$4 with discontinu\$4 and ccd	US-PGPUB; USPAT	OR	ON	2008/09/02 14:45
S51	4	heiner.in. and monitor and imag\$4 and value and threshold and discontinu\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:48
S52	0	automat\$4 and ccd and (identif\$6 detect \$4) near2 reaction same discontinu\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:49
<b>S</b> 53	6	automat\$4 and (imag \$4 ccd) and (identif\$6 detect\$4) near2 reaction same discontinu\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 14:49
S54	1041	automat\$4 and (imag \$4 ccd) and (identif\$6 detect\$4) near2 reaction and (prevent \$4 minimiz\$4) with (waste consumption reagent)	US-PGPUB; USPAT	OR	ON	2008/09/02 14:51
<b>S</b> 55	43	automat\$4 and (imag \$4 ccd) with (identif \$6 detect\$4) near2 reaction and (prevent \$4 minimiz\$4) with (waste consumption reagent)	US-PGPUB; USPAT	OR	ON	2008/09/02 14:51
<b>S</b> 56	5	automat\$4 and (imag \$4 ccd) with (identif \$6 detect\$4) near2 reaction and (prevent \$4 minimiz\$4) with (waste consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 14:52

S57	0	automat\$4 and (imag \$4 ccd) with (identif \$6 detect\$4) near2 reaction with value and (prevent\$4 minimiz\$4) with (waste consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 14:53
S58	О	automat\$4 and (imag \$4 ccd) with (identif \$6 detect\$4) near2 reaction with value and (prevent\$4 minimiz\$4) with (waste consumption)	US-PGPUB; USPAT	OR	OFF	2008/09/02 15:03
S59	0	automat\$4 and (imag \$4 ccd) with (identif \$6 detect\$4) near2 reaction with value and (prevent\$4 minimiz\$4) with (waste consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:03
S60	0	automat\$4 and (imag \$4 ccd) with (identif \$6 detect\$4) near2 reaction with value same dispens\$4 with (empty reaction)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:04
S61	0	automat\$4 and (imag \$4 ccd) with (identif \$6 detect\$4) near2 reaction same dispens \$4 with (empty reaction)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:04
S62	0	automat\$4 and array and well and (microplate microtiter) and (imag \$4 ccd) with (identif \$6 detect\$4) near2 reaction same dispens \$4 with (empty reaction)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:05
S63	1	automat\$4 and array and well and (microplate microtiter) and (imag \$4 ccd) same (identif \$6 detect\$4) near2 reaction same dispens \$4 with (empty reaction)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:05

S64	0	automat\$4 and array and well and (microplate microtiter) and (imag \$4 ccd) same dispens \$4 with (empty reaction) same (wast \$3 consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:06
<b>S</b> 65	3	automat\$4 and array and well and (microplate microtiter) and (imag \$4 ccd) same dispens \$4 with (wast\$3 consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:06
S66	2	automat\$4 and array and well and (microplate microtiter) and dispens \$4 with (wast\$3 consumption) same detect\$4 with reaction	US-PGPUB; USPAT	OR	ON	2008/09/02 15:11
S67	0	automat\$4 and array and well and (microplate microtiter) and smart near2 dispens\$4 with (wast\$3 consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:14
S68	0	automat\$4 and array and well and (microplate microtiter) and smart near2 dispens\$4 same (wast\$3 consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:14
<b>S</b> 69	0	automat\$4 and array and well and (microplate microtiter) and smart near2 dispens\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 15:14
S70	148	automat\$4 and array and well and (microplate microtiter) and dispens \$4 with (wast\$3 consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:14
S71	10	automat\$4 and array and well and (microplate microtiter) and dispens \$4 with (consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:15

S72	0	automat\$4 and array and well and (microplate microtiter) and dispens \$4 with (consumption) and imag\$4 with well with (reagent reaction)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:15
S73	6	automat\$4 and (imag \$4 ccd) with reaction with occur\$5 and (prevent\$4 minimiz \$4) with (waste consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:16
S74	0	S16 and automat\$4 and (imag\$4 ccd) with reaction with occur\$5 and (prevent \$4 minimiz\$4) with (waste consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:16
S75	15	S16 and automat\$4 and (imag\$4 ccd) same reaction with occur\$5 and (prevent \$4 minimiz\$4) with (waste consumption)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:16
S76	146	S16 and automat\$4 and (imag\$4 ccd) same reaction same (error warning message)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:23
S77	8	S16 and automat\$4 and (imag\$4 ccd) same reaction same (error warning message) same threshold	US-PGPUB; USPAT	OR	ON	2008/09/02 15:23
S78	0	S16 and automat\$4 and (imag\$4 ccd) same reaction same (error warning message) same threshold same (discontinu\$4 continue) same dispens\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 15:25

S79	0	S16 and automat\$4 and (imag\$4 ccd) same reaction same (error warning message) same threshold and (discontinu\$4 continue) same dispens\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 15:25
S80	0	S16 and automat\$4 and (imag\$4 ccd) same reaction same (error warning message) same threshold same (discontinu\$4 continue)	US-PGPUB; USPAT	OR	ON	2008/09/02 15:25
S81	3	S16 and automat\$4 and (imag\$4 ccd) same reaction same (error warning message) same threshold and dispens \$4	US-PGPUB; USPAT	OR	ON	2008/09/02 15:25
S82	3	S16 and automat\$4 and (imag\$4 ccd) same reaction same (error warning message) same threshold same dispens\$4	US-PGPUB; USPAT	OR	ON	2008/09/02 15:47
S83	4	S16 and automat\$4 and (imag\$4 ccd) same reaction same threshold same dispens\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 15:48
S84	0	S16 and automat\$4 and (imag\$4 ccd) same reaction same threshold with dispens \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 15:48
S85	2	S16 and automat\$4 and (imag\$4 ccd) same reaction and threshold with dispens \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 15:48

S86	2	S16 and (imag\$4 ccd) same reaction and threshold with dispens \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 15:49
S87	1	S16 and (imag\$4 ccd) with reaction and threshold with dispens \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 15:49
S88	17	S16 and (imag\$4 ccd) with reaction with dispens\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 15:50
S89	133	S16 and (imag\$4 ccd) with dispens\$4 and automat\$4 and synthesis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:29
S90	0	S16 and (imag\$4 ccd) with dispens\$4 with threshold and automat \$4 and synthesis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:29
S91	1	S16 and (imag\$4 ccd) with dispens\$4 with threshold and automat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:29
S92	2	S16 and (imag\$4 ccd) same dispens\$4 with threshold and automat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:30
S93	0	S16 and (imag\$4 ccd) with dud same dispens \$4 and automat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:31

S94	9	S16 and (imag\$4 ccd) with fail\$4 same dispens\$4 and automat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:32
S95	0	S16 and (imag\$4 ccd) with fail\$4 near2 reaction same dispens \$4 and automat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:35
S96	0	S16 and (imag\$4 ccd) with fail\$4 near2 reaction and dispens \$4 and automat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:36
S97	0	S16 and (imag\$4 ccd) with fail\$4 near2 reaction and automat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:36
S98	52	S16 and (imag\$4 ccd) with (identif\$4 discriminat\$4) with reaction and automat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:37
S99	3	S16 and (imag\$4 ccd) with (identif\$4 discriminat\$4) with reaction same dispens \$4 and automat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:37
S100	12	S16 and (imag\$4 ccd) with (value signal) with reaction same dispens\$4 and automat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:40
S101	2	S16 and (imag\$4 ccd) with (value signal) with indicat\$4 with reaction same dispens \$4 and automat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:42

S102	0	S16 and (imag\$4 ccd) with (value signal) with indicat\$4 with reaction and discontinu\$4 and dispens\$4 and automat\$4 and synthesis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:43
\$103	2	S16 and (imag\$4 ccd) with (value signal) with indicat\$4 with reaction and (ceas\$4 stop\$4 discontinu\$4) and dispens\$4 and automat\$4 and synthesis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 16:43
S104	9	(US-20030207441-\$ or US-20040219063- \$).did. or (US- 6083763-\$ or US- 5674698-\$ or US- 5639603-\$ or US- 4720463-\$ or US- 6225061-\$ or US- 6558623-\$ or US- 6485913-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/09/03 11:37
S105	1	S104 and array with led	US-PGPUB; USPAT	OR	ON	2008/09/03 11:37
S106	4	S104 and array with (diode led)	US-PGPUB; USPAT	OR	ON	2008/09/03 11:38

9/3/2008 3:00:20 PM

C:\ Documents and Settings\ phyun\ My Documents\ EAST\ Workspaces\ 10,762,931.wsp